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DataComm



OmniSeal PRO
Compression Tool
IDEAL





SecuriTEST



IDEAL



IDEAL
SIGNALTEK FO
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Job
Setup
IDEAL
Manual
AutoTest
1001
Cable
Result
Fiber
Test
Running
Wiremap/Length
Pending
Link Establishment
Pending
DHCP
Pending
Ping
Run
TEMP Copy
Recall Test
Setup
Multimedia Qualification Tester
F1
F2
F3
F4
Autotest
ENTER
1
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
* SHIFT
0 SPACE
←ESC

LANTEK® 6/6A/7G LAN Cable Certification Testers

LANTEK offers a family of high performance cable certification testers to support a full range of LAN cable testing. The LANTEK family of certification testers uses the IDEAL patented measurement system that removes the effects of ordinary patchcords, thus making channel and permanent link certification of a cable standard such as CAT6a or ISO-F possible without changing adapters. The same patented technology also makes DUALmode Testing possible so the users can get any two test results simultaneously. As a result, the LANTEK Cable Certification Testers save you money and time on the job.

- **LANTEK 7G 1GHz** is the world's first independently verified Level IV accurate LAN cable certification tester capable of testing installations up to 1 GHz, exceeding the requirements for CAT6a/7/ISO-F.
- **LANTEK 6A 500MHz** is a Level IIIe verified certification tester designed to support the emerging CAT6a Standard to certify LAN cabling to support applications up to 10G Ethernet.
- **LANTEK 6 350MHz** is a Level III verified LAN certification tester designed to support up to CAT6/ISO-E cabling.

Features of LANTEK® Products

- **High-Performance LANTEK 7G/6A/6** – sweeps to 1 GHz and supports testing requirements up to CAT 6/6a/7/ISO-F and beyond
- **Level IV/IIIe/III Accuracy** – independently verified by ETL for baseline, channel and permanent link
- **DUALmode Testing to Save Time** – reports channel and permanent link test results simultaneously
- **Test with Patchcords to Save Money** – performs CAT6A/6/5e/ISO-Ea/E/D testing with standard patchcords to achieve the lowest cost of ownership
- **Largest Internal/External Memory Capacity** – makes record management easy
- **Convenient FIBERTEK™ Accessory** – simultaneously tests two fibers for attenuation and length
- **Innovative TRACETEK™ Accessory** – performs advanced fiber fault location and troubleshooting functions





The only tester to sweep to 1GHz



Kits Include:

PACKAGE AND ACCESSORIES	LANTEK6B Basic	LANTEK6ABAS Basic	LANTEK6APREM Premium	LANTEK6ATRV Travel	LANTEK7GBAS Basic	LANTEK7GPREM Premium	LANTEK7GTRV Travel
Soft Carrying Case	✔	✔	–	–	✔	–	–
Deluxe Hard Shell Case	–	–	✔	–	–	✔	–
Airline Grade Travel Case with Wheels	–	–	–	✔	–	–	✔
64MB Compact-Flash Memory Card	–	–	✔	✔	–	✔	✔
Category 6 Universal Adapters & Reference Cables	✔	–	–	–	–	–	–
Category 6a Universal Adapters & Reference Cables	–	✔	✔	✔	✔	✔	✔
CAT7 (TERA) Adapters & Reference Cables	–	–	–	–	✔	✔	✔
Batteries	2	2	4	4	2	4	4
DUAL Bay Rapid Battery Charger	–	–	✔	✔	–	✔	✔
Headsets (2), AC Adapters (2), Hanging Straps (2), Serial Cable (1), USB Cable (1), LANTEK Reporter Software (1)	✔	✔	✔	✔	✔	✔	✔

Note: Delivery content may vary outside of US. Please contact your local IDEAL sales office for details.
The airline grade Travel Case fits in most airline overhead storage compartments.

FEATURES	LANTEK6 Basic	LANTEK6A Premium	LANTEK7G Premium
Frequency Range	350 MHz	500 MHz	1 GHz
Supports CAT7 & ISO-F	Upgradeable	Upgradeable	✔
Supports CAT6a	Upgradeable	✔	✔
Support CAT6/5e/3 and ISO-E/D/C	✔	✔	✔
Accuracy Level III/IIIe (Draft)/IV (LANTEK6/6A/7G) verified by	ETL	ETL	ETL
Support DUALmode Testing to Save Time	✔	✔	✔
Test with Patchcords to Save Money	✔	✔	✔
Screen Display Area	Best	Best	Best
CAT6 Test Storage with Graphs	500	500	500
Standard External Compact Flash Memory	Option	64MB	64MB
USB/Serial Port	✔	✔	✔
Copper TDR Trace	✔	✔	✔
Fiber Loss Measurement (FIBERTEK)	Option	Option	Option
Fiber Distance to Break (TRACETEK)	Option	Option	Option
Talk over Fiber & Copper (Full Duplex)	✔	✔	✔
Display Screen on Remote	✔	✔	✔
Troubleshooting Tone Generator on Remote	✔	✔	✔
External Rapid Battery Charger & Extra Batteries	Option	✔	✔

Other Accessories	LANTEK6/6A/7G
Soft Carry Case	3010-12-0036
Deluxe Hard Carry Case	3010-12-0092
Batteries	1219-00-1604
Serial Cable	6011-50-0031
64 MB CompactFlash Card	2112-27-0605
CompactFlash Card Reader for PC	2112-27-0604
LANTEK CAT 6/5e Channel Adapters (ea.)	0012-00-0629
LANTEK CAT 6a/6/5e Channel Adapters (ea.)	0012-00-0656
LANTEK CAT 6a/6/5e Reference Patchcords (ea.)	6011-50-0029
Talkset (2)	3010-70-0015
User Manual	6510-00-5000
Dual Bay Battery Charger	0012-00-0642
LANTEK CAT 7 TERA Testing Kit	1019-00-1105
LANTEK CAT 7 NEXANS Testing Kit	1019-00-1110
Coax Testing Adapter Kit	1019-00-0343
110 Block Testing Adapter Kit	1019-00-1112
BIX Block Testing Adapter Kit	1019-00-1114
66 Block Testing Adapter Kit	1019-00-1115



Selector Sales Guide

LAN Testers/Certifiers - Capabilities	LANTEK6B	LANTEK6ABAS	LANTEK6APREM	LANTEK6ATRV	LANTEK7GBAS	LANTEK7GPREM	LANTEK7GTRV
Frequency Range	350 MHz	500 MHz	500 MHz	500 MHz	1000 MHz	1000 MHz	1000 MHz
CAT 7/ISO F (600+MHz)	Upgradeable	Upgradeable	Upgradeable	Upgradeable	Incl.	Incl.	Incl.
CAT 6a (500MHz)	Upgradable	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 6	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 5e	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 5	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
CAT 3	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
COAX Testing	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Color Screen	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)	Yes (Brightest)
Screen on Remote	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Internal Memory (# of tests - no graphs)	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Internal Memory (# of Cat 6 tests with graphs)	500	500	500	500	500	500	500
Compact Flast	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
External Memory (64 MB compact flash card)	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
USB Port (Fastest method for uploading tests)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Serial Port	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Copper Trace (TDR)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Fiber Trace (TRACETEK for finding fiber cable faults)	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Fiber Loss Measurement	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Fiber Length Measurement	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Talk over Fiber (full duplex with FIBERTEK option)	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option	Yes w/option
Talk over Copper (full duplex)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Adapters (Patented)	Fits within	Fits within	Fits within	Fits within	Fits within	Fits within	Fits within
Autotest w/ Standard Patchcords	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Autotest Button also on remote	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Trade Price (Best Price Performance)	$5,495	$6,695	$7,495	$7,695	$7,495	$8,495	$8,695

LAN Testers/Certifiers Accessories (included or optional)	LANTEK6B	LANTEK6ABAS	LANTEK6APREM	LANTEK6ATRV	LANTEK7GBAS	LANTEK7GPREM	LANTEK7GTRV
Soft Carry Case	Incl.	Incl.	Option	Option	Incl.	Option	Option
Deluxe Hard Carry Case (3010-12-0092)	Option	Option	Incl.	Option	Option	Incl.	Option
Wheeled Travel Case (3010-12-0105)	Option	Option	Option	Incl.	Option	Option	Incl.
Display Unit	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Remote Unit	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Batteries (Part #s are for (1) battery) (All models include (2) batteries except for LANTEK PREM/TRV packages which include (4) batteries.	(2) 1219-00-1604	(2) 1219-00-1604	(4) 1219-00-1604	(4) 1219-00-1604	(2) 1219-00-1604	(4) 1219-00-1604	(4) 1219-00-1604
Dual Bay Battery Charger (P/N for LT8XXX series is LT8BTCHG120, P/N for LANTEK is 0012-00-0642)	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
Hanging Straps (pair)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
LT-Record Manager Software	-	-	-	-	-	-	-
LANTEK Reporter Software	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Serial Cable	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
USB Cable (fast port for uploading tests results)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
PCMCIA Adapter	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
64 MB CompactFlash Card	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
USB Port Flash Card Reader for PC	Option	Option	Incl.	Incl.	Option	Incl.	Incl.
CAT5/5e Basic Link Adapter (1 pair incl.) Part # is a pair	-	-	-	-	-	-	-
CAT5/5e Channel Link Adapter (1 pair incl.) Part # is a pair	-	-	-	-	-	-	-
CAT 6 Cable Adapters (vendor specific and sold as a pair)	-	-	-	-	-	-	-
Calibration Adapter (LANTEK series utilizes CAT 6/5e channel adapter)	Not Req'd	Not Req'd	Not Req'd	Not Req'd	Not Req'd	Not Req'd	Not Req'd
CAT 6/5e Universal Adapter (0012-00-0629) each	2	-	-	-	-	-	-
CAT 6a/6/5e Reference Patchcord Part # is for a pair	2	2	2	2	2	2	2
CAT 6a Universal Adapter (0012-00-0656) each	-	2	2	2	2	2	2
CAT 7 Channel Adapter "Option" Part # is for one	-	-	-	-	0012-00-0628	0012-00-0628	0012-00-0628
CAT 7 TERA Patchcords "Option" P/N is for a pair	-	-	-	-	6011-50-0027	6011-50-0027	6011-50-0027
COAX "Options" [LT series requires (2) adapters, LANTEK series (1) Kit]	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343	1019-00-0343
AC adapters (2 incl.) 1019-00-1510 = 1	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510	1019-00-1510
Headset (1 pair incl.) Both part #s are for a pair	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015	3010-70-0015
User Manual - CD-Rom	Incl.	Incl.	Incl.	6510-00-5000	6510-00-5000	6510-00-5000	6510-00-5000
Quick Start Guide & Registration Card	-	-	-	-	-	-	-

FIBERTEK™ and TRACETEK™ Advanced Fiber Test Options



Features of FIBERTEK™ Products

- Measures signal loss and length
- 850nm VCSEL light source enables Gigabit Ethernet certification on Multimode fiber
- Enables bi-directional, dual wavelength measurements
- Full duplex talkset capability
- Provides easy switching of LANTEK® Cable Tester between Copper and Fiber LAN testing
- Separate loopback testing method for high precision length
- Outstanding Temperature Compensation provides highly accurate test results in a wide variety of environments

FIBERTEKMMP Multimode Fiber Testing Premium Kit

- All of the features of the FIBERTEKMMB plus TRACETEKMM (below):

FIBERTEKSMP Singlemode Fiber Testing Premium Kit

- All of the features of the FIBERTEKSMB Plus TRACETEKSM (below):

Features of TRACETEK™ Products

- Enables LANTEK® certification testers to provide an event trace at a fraction of the price of an OTDR
- Provides easy switching of LANTEK® certification tester between FIBERTEK™ loss and length measurement and TRACETEK™
- Includes event plots that pinpoint significant losses along the fiber
- Provided with launch cable and appropriate connectors

FIBERTEK/TRACETEK PACKAGES	FIBERTEKMMB	FIBERTEKMMP	FIBERTEKSMB	FIBERTEKSMP	FIBERTEKALLB	FIBERTEKALLP	TRACETEKMM	TRACETEKSM
FIBERTEK – 850nm MM Adapter	✔	✔			✔	✔		
FIBERTEK – 1300nm MM Adapter	✔	✔			✔	✔		
FIBERTEK – 1310nm SM Adapter			✔	✔	✔	✔		
FIBERTEK – 1550nm SM Adapter			✔	✔	✔	✔		
TRACETKEK – 1300nm MM Adapter		✔				✔	✔	
TRACETKEK – 1310NM SM Adapter				✔		✔		✔
Fiber Cleaning Starter Kit	✔	✔	✔	✔	✔	✔	✔	✔
62.5/50µm, MM, ST-ST Cable Kit	✔	✔			✔	✔		
62.5/50µm, MM, FC-ST/FC-SC Cable Kit		✔				✔	✔	
9µm, SM, FC-ST Cable Kit			✔	✔	✔	✔		
9µm, SM, FC-ST/FC-SC Cable Kit				✔		✔		✔

See your IDEAL representative for additional specifications on all certification products.

SIGNALTEK™ Cable Performance Tester



SIGNALTEK™ provides a technically innovative method to test and document performance of voice, data, video, and VoIP applications for cabling installers and network technicians. It tests the link's ability to support applications by transmitting Ethernet packets on the wire and measuring the link performance according to IEEE 802.3ab Gigabit Ethernet standard. By monitoring transmitted and received data packets, it can report the BERT (Bit Error Rate Test) for the link. It uses the latest generation of Gigabit Ethernet technology to provide the best performance to this new class of testers.

Features of SIGNALTEK™

- ***Unique –*** Simulate real world network traffic with full-duplex gigabit performance testing
- ***Unique –*** User selectable 10/100/1000 Bit Error Rate Testing (BERT) to ensure performance for all Ethernet devices
- ***Unique –*** Smart autotest function detects line condition and automatically chooses appropriate test to run to allow testing cable that is terminated with a SIGNALTEK remote, a network device, or unterminated
- ***Unique –*** Save time using the remote to perform 10/100 or gigabit service detection AND initiate an Autotest when main unit is connected
- ***Unique –*** Maximum flexibility with two USB ports. Connect to a computer to upload test results, connect directly to a printer, or connect a USB memory drive for unlimited storage
- ***Unique –*** Get maximum coverage with a full two year warranty
- ***Unique –*** Configure multiple target IP addresses for pinging several network devices to ensure communications with servers, printers, IP cameras, home automation controls, etc.
- Offers network interrogation tools such as link establishment, port LED blink and ping
- Exceeds 100m measurement distance required by IEE 802.3ab gigabit Ethernet standard
- Easy to read Pass/Fail performance reports that can be stored and printed for customer documentation
- Multiple BERT configurations for VoIP, data, and video-over-IP specific testing
- Brilliant high-resolution color display visible in any lighting condition
- Uses readily available AA batteries
- Wiremap faults easily with selectable 568 A/B color coding
- TDR to accurately measure length and locate shorts and opens

Testers

SIGNALTEK™ Cable Performance Tester

SIGNALTEK™ Specifications

Cable Types

- Voice/phone cable - USOC/RJ-11/RJ-12 interface
- Data Cable - STP/UTP (RJ-45) for CAT 3/5e/6/6a/7 cabling
- Coax cable - via RJ-45 to F Patchcord, series 6, 59, 58 cabling (50/75 Ohm)

Battery Life: Standard AA Alkaline batteries

- Stand by - 90 days
- Cable testing - 30 hours
- Network monitoring - 4 hours

Physical Dimensions

- Display handset: 7.9” L x 3.6” W x 1.5” D
- Remote handset: 6.8” L x 3.5” W x 1.5” D
- Near-end Weight: 12.5 oz.

Ports/Connections

- RJ-45 test interface port
- Mini USB “A” port
- Standard USB “B” port
- DC power input for long-term network monitoring

Description	Cat. No.
SIGNALTEK™ Kit	**33-974**
Universal 120-240V Power Adapter	**4010-00-0136**
RJ-45 to 8 Head Alligator Clip	**K-7920**
Replacement Cable Accessory Kit - contains all original cables in SIGNALTEK™ Kit	**1019-00-1112**

#33-974



SIGNALTEK™-FO Multimedia Qualification Tester



SIGNALTEK-FO is the first Qualification tester that offers both copper and fiber optic testing; and SIGNALTEK-FO does it for less than the price of an Optical Test Set alone.

- Fiber Optic and Copper Gigabit Qualification – Qualify copper and fiber-optic cabling to IEEE 802.3 standards
- Multimedia Gigabit Qualification (Multimode and Single Mode capability) – Qualify short and long range cabling to a distance of up to 10km
- BERT and Optical Attenuation Measurements – Perform Bit Error Rate Testing and decibel (dB) loss measurements of optical links.
- Dual Wavelength Capability – available in both 850nm and 1300mn wavelengths to support virtually all LAN and campus fiber applications.
- Small Form factor Pluggable (SFP) modules are compact, light-weight and field changeable.
- Storage and Reporting for Thousands of Reports – Store and print Qualification reports for copper and fiber jobs using internal memory or USB “thumb-drives”.

NEW

Description	Cat. No.
SIGNALTEK™-FO w/850 Modules	**33-981**
SINGALTEK™-FO w/13X0 Modules	**33-982**
SIGNALTEK™-FO w/850 & 13X0 Modules	**33-983**
SIGNALTEK™-FO w/o Modules (Fiber-Ready)	**33-987**

#33-983



LinkMaster™ PRO and LinkMaster™ PRO XL Testers

The LinkMaster™ PRO & LinkMaster™ PRO XL Testers enable installers, contractors and maintenance technicians to map, test and troubleshoot data and voice communication cable and coax runs. Rugged, versatile, and easy-to-use, they have mastered the link between performance, simplicity and value for both commercial and residential applications.



Features

Description	LinkMaster™ PRO	LinkMaster™ PRO XL
Blinks the hub		■
Displays length measurement with test results		■
Remotes have both RJ-11 and RJ-45 jacks		■
Backlight LCD screen		■
Measures length on UTP, STP and coax	■	■
Tests UTP for shorts, opens, miswires, reversals, split pairs and shield continuity	■	■
Test coax for opens, shorts and continuity	■	■
Shows wiring errors	■	■
Tests and identifies with all eight twisted pair and coax remotes	■	■
Sends tone with four different signals	■	■
Displays test results in wire map format	■	■
Snap-off battery cap	■	■
9 volt battery included	■	■

Kits and Accessories

Description	Cat. No.
LinkMaster™ PRO XL Kit w/eight remotes	**33-880**
LinkMaster™ PRO XL Kit w/eight remotes & ABS™ Tester	**33-881**
LinkMaster™ PRO XL Kit w/eight remotes (international packaging)	**33-886**
LinkMaster™ PRO XL Economy Kit w/one remote	**33-887**
LinkMaster™ PRO Kit w/eight remotes - Unshielded jumper cables	**33-825**
LinkMaster™ PRO Kit w/eight remotes - Shielded jumper cables	**33-826**
LinkMaster™ PRO Economy Kit w/one remote - Unshielded jumper cables	**33-835**
LinkMaster™ PRO Economy Kit w/one remote - Unshielded jumper cables	**33-836**
RJ-45 to RJ-11 jack adapter (2/card) POP Packaging	**LA-4233**
RJ-45 to F-connector adapter (2/card) POP Packaging	**LA-4234**
LinkMaster™ PRO XL remotes UTP/STP 2-8 only (white carton)	**LA-4235**
LinkMaster™ PRO XL large replacement case	**H-3412**
Security Kit - 8-position modular adapter and eight RJ-45 to alligator clip lead sets	**LA-4157**
BNC Accessory Kit	**LA-4173**
Set of eight color-coded F-terminators for LinkMaster™ PRO or PRO XL	**LA-4159**
LinkMaster™ PRO large replacement case	**H-3324**
Replacement economy kit case	**IA-4868**



#33-880



#33-887



#33-825



#33-835

SecuriTEST™ CCTV/Security Tester

NEW

CCTV installers often need to carry a variety of testing tools to complete their work. SecuriTEST combines the most-needed tools in one easy-to-carry package. Since all connections (video/communications/DMM) attach to a single unit, SecuriTEST eliminates the need to juggle several devices while on a ladder or lift, making working conditions safer and increasing productivity.

- Six Essential CCTV Tools – Combines a CCTV video tester, PTZ camera controller, Digital Multi-Meter, UTP cable tester, video test pattern generator and PTZ protocol analyzer in a single compact package.
- Save Time & Money – Test, aim and focus cameras when working alone and save time by not having to walk back to the control center to verify functionality of each camera.
- Compact Design – Combines all the most needed—security tools in a lightweight, easy-to-carry unit with a sharp, bright 2.5in (6.3cm) color LCD screen with on-screen displays for PTZ control/diagnostics and DMM readouts.
- PTZ Protocol Analyzer – Compatible with over a dozen PTZ protocols to test and program cameras in the field. Decodes and identifies output from PTZ console to aid in troubleshooting.





Description	Cat. No.
SecuriTEST™ CCTV/Security Tester only	33-891
SecuriTEST™ Tester Pouch only	62-891

Includes: Rechargeable batteries, AC charger, car charger, test leads, wiremap terminator, neck strap and manual.

Carrying Case



VDV MultiMedia Cable Tester

Easy-to-use tester for installers working with voice, data and video applications. One tester for all applications!

- **Voice** – supports 3-pair USOC and 6-position RJ-11/12 jacks for telephone cable testing
- **Data** – supports both shielded and unshielded cable testing to T568A/B (RJ-45)
- **Video** – tests coax cable for opens and shorts with F-connector interface
- Tests for opens, shorts, miswires, reversals and split pairs. Also indicates correct wiremap. Has automatic shut off (to prolong battery life) and low battery indicator.
- Easy to read LCD display with "PASS/FAIL" indicator after each test
- Tone generator supports 4 different tones making fault isolation easier
- One remote wiremap and testing unit is stored inside tester– easier to keep all parts together
- Uniquely designed remote accommodates RJ-11, RJ-45 and F-style connectors

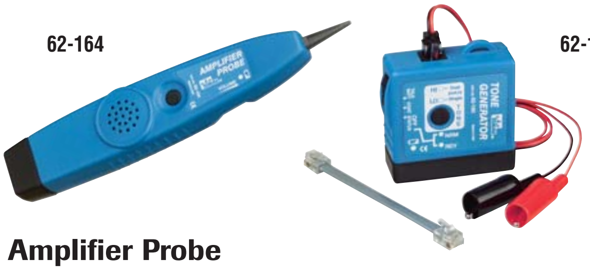


Description	Cat. No.
Kit with integrated remote and accessories	33-856

Amplifier Probe and Tone Generator

62-164

62-160



Amplifier Probe

- Identifies and traces wire or cables within a group
- Battery cap allows quick and easy battery replacement
- Battery low indicator

Tone Generator

- Emits three different types of tones
- Auto-off after three hours of non-use
- Tone can be added in any status

Description	Cat. No.
Amplifier Probe	**62-164**
Tone Generator	**62-160**

Amplifier Probe and Tone Generator Kits



33-864



33-862

Kits include: Amplifier Probe, Tone Generator, Lead Set, Cable Assembly and flat tip

Description	Cat. No
Kit in soft black pouch	**33-864**
Kit in hard gray case	**33-862**

Replacement Tips (Standard & Flat)

Description	Cat. No
Standard Tip	**LA-4145**
Flat Tip	**LA-4144**

TRACETone™ Tone Generator & Amplifier Probe



- Test continuity and locate signal of installed wire and cable
- Two selectable tone styles
- Tone Generator & Amplifier Probe fit together for easy storage
- Extra-deep serrations grips wire better
- RJ-11 Alligator Clip, RJ-11 Cable Assembly included

Description	Cat. No.
TRACETone™ Tester and Accessories	**62-140**

ABS™ Tester & ABS™ Signal Thrower™

62-180



62-184



ABS™ Tester

- Amplifier probe with telephone troubleshooting capabilities
- Tone TRACE feature detects tone signal
- Receives and reproduces telephone system dial tone
- Indicates call addressing for correct telephone number
- Polarity indicator tests for correct wiring and power

ABS™ Signal Thrower™

- Works with the ABS™ Tester to locate and identify cables
- Emits three different types of signals
- Auto-off after 3 hours of non-use

Description	Cat. No.
ABS™ Tester	**62-180**
ABS™ Signal Thrower™	**62-184**

ABS™ Tester & ABS™ Signal Thrower™ Kits

33-854





33-852

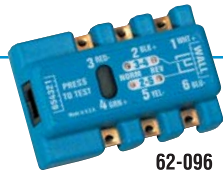


62-188

Kits include: ABS™ Tester, ABS™ Signal Thrower™, Lead Set and Cable Assembly

Description	Cat. No.
Kit in soft black pouch	**33-854**
Kit in hard gray case	**33-852**
Kit on blister card	**62-188**

Modular Adapters

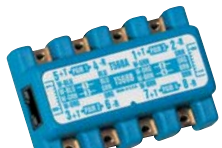


62-096

Smart6™ Modular Tester

- 6-position Tester
- Incoming call identification

Data8™ Modular Adapter



62-098

- 8-position Adapter
- High-performance jack
- Internal circuit design to reduce attentuation, coupling, NEXT

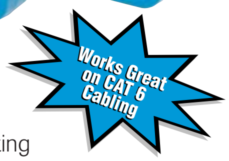
Description	Cat. No.
Smart6™ Modular Tester	**62-096**
Data8™ Modular Adapter	**62-098**

LinkMaster™ Tester



Tests wiring configurations on UTP/STP cables. Checks for shorts, miswires, reversals and split pairs. Debug feature, automatic shut-off and low battery LED indication.

- Designed to test installed twisted pair wiring
- Tests unshielded and shielded modular plugs
- Main unit and remote allow one person testing



Description	Cat. No.
LinkMaster™ Tester and Remote	**62-200**

Ratchet Telemaster™



New cushion-grip handles

- For paired conductors
- Ratchet version of popular Telemaster™ Tool for RJ-45 and RJ-11 modular plugs
- Repeatable crimp action for consistent, high quality connections

Description	Cat. No.
Ratchet Telemaster™	**30-696**

Modular Plug Tool Kit



- Multi-function telephone/network tool; cuts, strips and crimps
- Steel frame construction for durability
- Interchangeable dies allow for crimping RJ-45 and RJ-11 modular plugs
- Tool-less die change for added convenience
- Spring return handle for comfort

Description	Cat. No.
Modular Plug Tool Kit	**33-296**

Telemaster™ Telephone Tools



- For paired conductors
- Multi-function telephone tool cuts, strips and crimps for easy one-tool application
- Steel frame for long-term durability. (Crimps primary modular plug strain relief only)

Description	Kit Cat. No.	Tool Only Cat. No.
Tool for RJ-11 (1, 2, 3 pair) and RJ-45 (4 pair) Plugs	**33-700***	**30-496**
Tool for RJ-45 (4 pair) & DECconnect MMJ (RJ-11, 3 pair)	**N/A**	**30-497**
Tool for RJ-11 (1, 2, 3 pair) & DECconnect MMJ (RJ-11, 3 pair)	**N/A**	**30-498**
Tool for RJ-22 (handset) and RJ-11 (1, 2, 3 pair)	**N/A**	**30-499**
Replacement Cut and Strip Blade Set for Telemaster™	**N/A**	**LB-1747**

Kit includes 10 each, RJ-11 and RJ-45 plugs

Punch Down Tools



35-485



35-492



35-185

MADE IN THE USA

Impact Turn-Lock™ Punch Down Tools	Cat. No.
Punchmaster™ II Punch Down Tool - body only	**35-483**
Punchmaster™ II Punch Down Tool w/110 blade	**35-485**
Punchmaster™ II Punch Down Tool w/66 blade	**35-487**
Non-Impact Turn-Lock™ Punch Down Tools	**Cat. No.**
Punch Down Tool - body only	**35-491**
Punch Down Tool w/110 blade	**35-492**
Punch Down Tool w/66 blade	**35-493**
Economy Punch Down Tool	**Cat. No.**
Non-impact Tool w/permanent non-cut blade	**35-185**
Removable Blades*	**Cat. No.**
110 Turn-Lock™ blade	**35-495**
66 Turn-Lock blade	**35-497**
110/66 combo blade w/cutting edges	**35-407**
Krone® blade	**35-478**
Bix® blade	**35-479**

*Not applicable for Economy Punch Down tool.
Bix® is a registered trademark of Nortel. Krone® is a registered trademark of Krone, Inc.



35-495 110 Blade



35-497 66 Blade



35-407 110/66 Blade



35-478 Krone® Blade



35-479 Bix® Blade

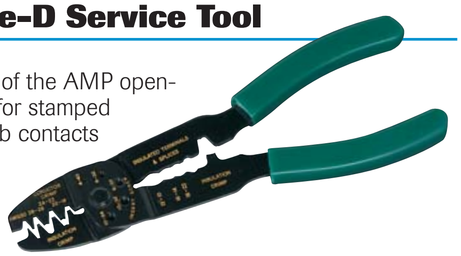
Data T®-Cutter



- Cuts round communication cable and maintains cable geometry for better cable performance
- Cuts multi-pair cable up to .500 in. (12.7mm) and coaxial cable up to RG-9/U
- Suitable for soft cables (not ACSR)
- Steel reinforced center conductors can be trimmed with bolt cutting holes
- Locking latch keeps tool closed in pouch
- Data T®-Cutter II designed for RG-58 and RG-6 coaxial cable

Description	Cat. No.
Data T®-Cutter	**45-074**
Data T®-Cutter II	**45-075**

D-Sub/Double-D Service Tool



- Exact replacement of the AMP open-barrel service tool for stamped contacts and D-Sub contacts
- Also crimps Double-D, high density, miniature contacts
- Includes openings for crimping insulated terminals and cutters for machine screws

Description	Cat. No.
D-Sub/Double-D Service Tool	**30-426**

Economy Round Cable and Wire Cutter



- Cuts multi-conductor cable up to .500 in. (12.7mm) and solid or stranded wire up to #8 AWG ($10mm^2$)
- Built-in return spring, locking latch
- Stamped, hardened steel frame with curved cutting blades

Description	Cat. No.
Multi Conductor Cable to .500 in. (12.7mm) Solid or Stranded	**35-051**

Center Conductor Cutter



- Trims coax center conductor to 3/16 in. (4.8 mm) length for proper installation into a dual crimp coax connector.

Description	Cat. No.
Center Conductor Cutter	**35-060**

Lever™ -Snips Electrician's Scissors with Stripping Notches



- Ergonomic design gives added leverage
- Spring-action, mechanical advantage increases stripping leverage and reduces operator fatigue
- Double plated for added rust protection
- Extra-deep serrations grips wire better

Description	Cat. No.
Electrician's Scissors with Stripping Notches	**35-087**

Cable Splicing Kit



35-093

Description	Cat. No.
Cable Splicing Kit (Scissors, Splicing Knife, Leather Holder)	**35-093**
Leather Holder only for Scissors and Knife	**35-094**

Electrician's Scissors



35-090 Holder Only



35-088

35-089

- Designed for use in telephone and electrical service applications
- Cut up to 16 AWG solid and 12 AWG stranded wire
- Serrated surface on back blade edge cleans wire
- Electrician's Scissors with stripping notches strip 19 and 23 AWG wire

Description	Cat. No.
Electrician's Scissors w/stripping notches	**35-088**
Electrician's Scissors	**35-089**
Leather Scissors Holder Only	**35-090**

Cable Splicing Knife



- High carbon steel blade remains sharp and cuts easily through many insulation types
- Comfortable, full size, no slip handle for easy use

Description	Cat. No.
Cable Splicing Knife and Leather Holder	**35-091**
Leather Knife Holder Only	**35-092**

Coax/UTP Cable Stripper

- Features a primary and secondary strip cartridge
- Strips UTP, RG-59 and RG-6 coax cable
- Rotates easily around finger
- Push-on ring for easy connector termination



NEW

Description	Cat. No.
Coax/UTP Cable Stripper	45-603

Coax Stripmaster® Wire Strippers

- Speeds 2-step cable stripping
- Spring-action operation grips and strips in one motion
- Knife-type blades feature multiple hole diameters sized for two step removal of outer jacket insulation and center conductor



Description	Coax Cable Type (RGU)	Repl. Blade Cat. No.	Cat. No.
Coax Stripmaster® for RG-6	RG-6	LB-740	45-262
Coax Stripmaster® for RG-59	RG-59	LB-743	45-265
Coax Stripmaster® for RG-6 Quad Shield	RG-6 Quad Shield	LA-3953	45-282

Coax Cable Stripper

- For RG-6, RG-6 Quad and RG-59
- No adjustment required
- Strips center conductor and cable jacket



Description	Cat. No.
Coax Cable Stripper	45-320
Coax Connector Kit w/four Push-On F-Connectors	33-320

Toggle® Coax Strippers

- Toggle® Tools for stripping Ethernet, Thinnet, RG-62 or RG-59 coax cable and other cable sizes



Description	Cat. No.
Coax Stripper for RG-8/11U	45-510
Coax Stripper for RG-6	45-513

Coax Strippers

- Specific adjustments needed for each cable size



Description	Replacement Cassette	Cat. No.
Coax Stripper - 3 Step • For crimp BNC and TNC conn. • Strips braid 0.240 in. or 6mm and Dielectric 0.240 in. or 6mm	45-522 (Black)	45-520
Coax Stripper - 3 Step • For dual crimp BNC/TNC and Thinnet BNC conn. • For 735A Belden® cable • Strips braid 0.328 in. or 8.2mm and dielectric 0.109 in. or 2.7mm	45-523 (Brown)	45-521
Coax Stripper - 2 Step • For F-Type, many single crimp BNC/TNC's, Twist-on BNC/TNC's, Twinax and UHF conn. • Strips 0.250 in. or 6.35mm	45-524 (Blue)	45-526

UTP Cable Stripper

- Strips Cat 3, 5, 5e & 6 cables
- One step stripping



Description	Cat. No.
UTP Cable Stripper	45-167

Cyclops® Data Cable Stripper

- Fast, easy removal of outer sheath insulations (PVC and Plenum types, UTP & STP)



Description	Cat. No.
Data Cable Stripper for unshielded and shielded twisted pair cable	45-514

UTP/STP/Coaxial Cable Strippers

- Adjustable blades can be set for any depth to help ensure nick-free strips



Works Great on CAT 5 Cabling

Description	Typical RG Cables	Cat. No.
Coaxial Cable Stripper, up to 1/8 in. (3.2mm) O.D	RG-174, RG-187	45-162 (Gray)
Coaxial Cable Stripper, 1/8 in. (3.2mm) to 7/32 in. (5.556mm) O.D.	RG-58,CB Antenna Cable	45-163 (Blue)
Coaxial Cable Stripper, 1/4 in. (6.4mm) to 9/16 in. (14.3mm) O.D.	RG-11, RG-8	45-164 (Blue)
Cable Stripper, 3/16 in. (4.8mm) to 5/16 in. (8mm) O.D.	RG-59, UTP Cable	45-165 (Black)
Replacement Blade Set* for 45-162, 45-163, 45-165	—	L-9225
Replacement Blade Set* for 45-164	—	L-9226

*A set of blades consists of three straight blades and one round blade.

Coax Strip and Crimp Tool



- Precision, form-ground stripping holes remove outer jacket and insulation from RG-59 and RG-6 coaxial cable
- Durable blades cut copper-coated steel conductors
- Three crimping nests for crimping F-connectors and ring terminals
- Cushioned, comfort-grip handles

Description	Cat. No.
Coax Strip & Crimp Tool	**30-433**
Coax Strip & Crimp Tool Kit w/ten RG-6 F-Connectors	**30-433F**

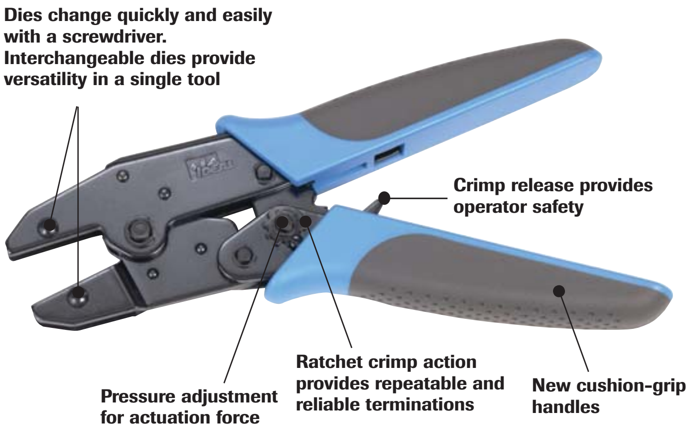
Round Cable Slitting and Ringing Tool



- Cuts around cable jacket as well as slits the length of jacket for easy removal
- Use with single or multiple conductor cable up to 1.75 in. O.D.
- Blade adjusts for jacket thicknesses up to .125 in.
- Spare blade in handle base

Description	Cat. No.
Round Cable Slitting and Ringing Tool	**45-144**
Replacement Blades for 45-144 (2/pkg.)	**LB-1748**

Crimpmaster™ Crimp Tools & Die Sets



High quality ratchet-type crimp tool for electricians, contractors and installers who require guaranteed repeatability of good mechanical and electrical connections.

Paired Conductor Termination

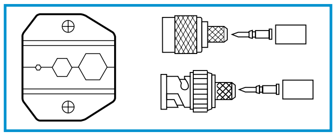
Description	Tool Cat. No.	Replacement Die Set Cat. No.
Crimpmaster™ Crimp Tool Frame	**30-506**	—
RJ-45 Eight-position Crimp Tool for AMP RJ-45 modular plugs	**30-521**	**30-560**
RJ-45 Eight-position Crimp Tool for keyed or non-keyed modular plugs	**30-522**	**30-559**
RJ-11 Crimp Tool for two, four or six-position modular plugs	—	**30-556**
RJ-11 Crimp Tool for DEC MMJ six-position modular plugs with an off-set release tab	**30-525**	**30-558**
Crimpmaster™ Handset Die for four-position handset modular plugs	**30-526**	**30-565**

Coaxial Termination

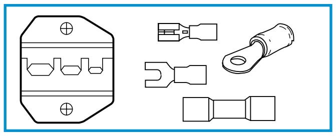
Description	Tool Cat. No.	Replacement Die Set Cat. No.
22-10 AWG (.324mm² - 5.261mm²) fully insulated slide-on connectors	—	**30-594**
Large gauge sound cable	**30-478**	—
Insulated Terminal Crimp Tool with built-in locator	**30-479**	—
22-12 AWG (.324mm² - 3.31mm²) Non-insulated open barrel crimp style connectors	—	**30-586**
RG-58, 59, 62 Non-plenum Cambridge BNC/TNC connectors	**30-481**	**30-573**
RG-8/11, RG-213, RG-216 Ethernet Thickwire, N-Series type plugs and jacks	**30-482**	**30-577**
RG-9, Belden® 8281® and RG-6 Cable, 50 & 75 Ohm	**30-483**	**30-578**
RG-58 and RG-174 cable for 50 and 75 Ohm cables	—	**30-587**
RG-174 Mini-59 Hex BNC/TNC coax connector	**30-485**	**30-576**
RG-58 and RG-59 Plenum cables, Thinwire PVC Hex	—	**30-591**
16-26 AWG (1.31mm² - 1.28mm²) Miniature insulated rings and splices	—	**30-572**
SMA or SFR-Type fiber optic connectors	**30-490**	**30-597**
22-10 AWG (.324mm² - 5.261mm²) Insulated ring tongue terminals and splices	**30-500**	**30-579**
22-8 AWG (.3mm² - 8mm²) Non-insulated terminals and splices	—	**30-580**
RG-58 RG-59/62AU BNC/TNC 3-Piece Hex type connectors	**30-502**	**30-581**
CATV RG-59 and RG-6 Captive Ring F-connectors	**30-503**	**30-582**
SMA or SFR-Type Hex fiber optic connectors	**30-489**	**30-596**

Crimpmaster™ Crimp Tool Replacement Die Sets

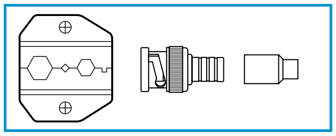
30-570
RG-6, RG-174, Belden-Type RG-8281 cables (Hex. 0.324 (8.23 mm), 0.178 (4.52 mm), 0.068 (1.73 mm)
Tool w/die N/A



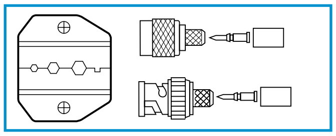
30-572
16-26 AWG (1.31 mm^2 - .128 mm^2) miniature insulated rings, spade and butt splices



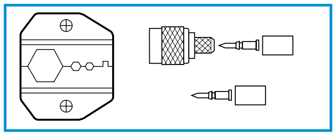
30-573
Cambridge CP-88, CP-89 BNC/ TNC coax connectors with RG-58, RG-59/62 AU cables (Hex 0.305 (7.75 mm), 0.068 (1.73 mm), 0.228 (5.79 mm)
Tool w/die 30-481



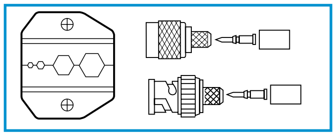
30-576
RG-174, Mini 59 BNC/TNC Connectors (Hex, 0.178 (4.52 mm), 0.128 (3.25 mm), 0.068 (1.73 mm)
Tool w/die 30-485



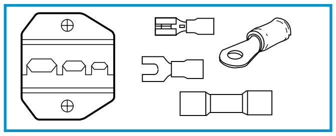
30-577
N-Series and RG-8/11 Connectors (Hex, 0.429 (10.90 mm), 0.100 (2.54 mm), 0.080 (2.03 mm)
Tool w/die 30-482



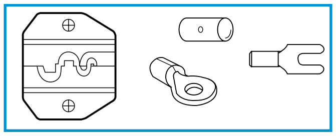
30-578
RG-59, RG-6, and 8281 50 and 75 OHM cables (Hex, 0.324 (8.23 mm), 0.255 (6.48 mm), 0.068 (1.73 mm), 0.042 (1.07 mm)
Tool w/die 30-483



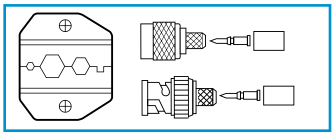
30-579
22-10 AWG (.324 mm^2 - 5.261 mm^2) insulated terminals/color coded nests
Tool w/die 30-500



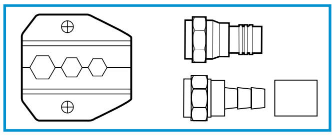
30-580
22-8 AWG (.3 mm^2 - 8 mm^2) non-insulated terminals



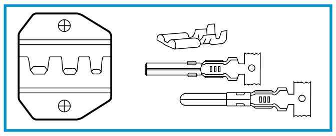
30-581
RG-58, RG-59/62, BNC/TNC Coax Connectors (Hex, 0.255 (6.48 mm), 0.213 (5.41 mm), 0.068 (1.73 mm)
Tool w/die 30-502



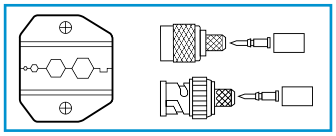
30-582
F-type CATV RG-59, RG-6 Connectors (Hex, 0.350 (8.89 mm), 0.320 (8.13 mm), 0.255 6.48 mm)
Tool w/die 30-503



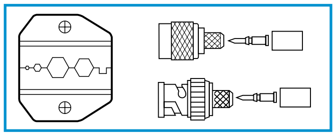
30-586
22-12 AWG (.324 mm^2 - 3.31 mm^2) Non Insulated Open Barrel Connectors, Commercial Type



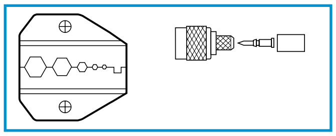
30-587
RG-58, RG-174 and RG-8218 for both 50 and 75 ohm cables (Hex 0.213 (5.41 mm), 0.178 (4.52 mm), 0.068 (1.73 mm), 0.042 (1.07 mm)



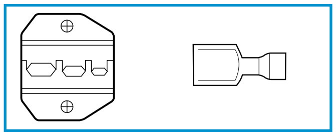
30-591
Plenum and Non-Plenum Thinwire Cables RG-58 and 59 (Hex, 0.213 (5.41 mm), 0.190 (4.83 mm), 0.068 (1.73 mm), 0.042 (1.07 mm)



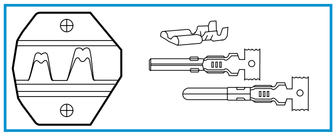
30-593
Mini UHF and BNC/TNC 5 cavity (Hex, 0.052 (1.32 mm), 0.068 (1.73 mm), 0.100 (2.54 mm), 0.213 (5.41 mm), 0.255 (6.48 mm)
Tool w/die N/A



30-594
Fully Insulated quick disconnect terminals with thinner wire barrels 22-10 AWG (.324 mm^2 - 5.261 mm^2)



30-599
30-18 AWG (.205 mm^2 - 2.08 mm^2) Open Barrel Pins and Sockets
Tool w/die N/A



OmniSeal™ Pro Compression Tools

NEW



- Factory pre-set to work with all IDEAL compression connectors and most major manufacturer's RG-59, RG-6, RG-6 Quad and RG-11 F-connectors
- Adjustable to fit multiple cables and other manufacturer's connectors
- High-strength aluminum body for durability and long life

Description	Cat. No.
OmniSeal™ Pro Compression Tool - F-type (RG-6, 59, 11), Mini F-type, RCA Mini Connectors	**30-603**
OmniSeal™ Pro XL Compression Tool - F-type (RG-6, 59, 11), Mini F-type, RCA Mini RCA and BNC Connectors	**30-793**

OmniSeal™ Compression Tools



- Lightweight and durable composite material
- High leverage design reduces hand fatigue

Feature	OmniSeal™ XL 30-703	OmniSeal™ 11 30-720
For RG-6 & RG-59 Cables	X	X
Compresses RCA & F-Connectors	X	X
Compresses BNC Connectors	X	—
Works with IDEAL and PPC brand RCA connectors	X	X
For RG-11 cables	—	X

Economy Compression Tool



NEW

- Easily compresses series 6 and 59 coax compression F-connectors
- Permanent connection – never comes loose
- Works with most brands of compression connectors
- Adjustable nesting fixture accommodates a variety of connectors

Description	Cat. No.
Economy Compression Tool	**30-633**
Economy Compression Tool Kit - Includes four 89-035 Connectors	**33-653**

CMP Compression Connectors

PPC Innovate. Connect.

- Approved for use by most cable TV and satellite companies
- RF signal containment ensures strong signal
- Permanent connections do not pull off or come loose
- One-piece design for quick installation
- Compression port seal provides a water-tight seal for outdoor applications



Description	Qty.	Cat. No.
RG-59 Compression F-Connector	50	**89-054**
RG-59 Compression F-Connector	100	**89-104**
RG-6 Compression F-Connector	50	**89-055**
RG-6 Compression F-Connector	100	**89-105**
RG-6 Quad Compression F-Connector	50	**89-056**
RG-6 Quad Compression F-Connector	100	**89-106**

Universal Compression Connectors

- Four universal connectors terminate all plenum RG-6, RG-6, RG-59 and RG-11 braid types from 60% through quad shielding
- Approved by most satellite and cable TV companies
- Approved for indoor/outdoor use



Description	Qty.	Cat. No.
Universal RG-59 Compression Connectors	Jar of 50	**89-059**
	Jar of 100	**89-159**
Universal RG-6 Compression Connectors	Jar of 50	**89-060**
	Jar of 100	**89-160**
Plenum RG-6 Compression Connectors	Jar of 50	**89-060P**
	Jar of 100	**89-160P**
Universal RG-11 Compression Connectors	Clam of 10	**89-011**

BNC Compression Connectors

- Color coded by cable series for easy identification
- Approved for indoor/outdoor use



Description	Qty.	Cat. No.
BNC RG-6 Compression Connector	Clam of 15	**89-057**
BNC RG-6 Compression Connector	Jar of 50	**89-5057**
BNC RG-59 Compression Connector	Clam of 15	**89-058**
BNC RG-59 Compression Connector	Jar of 50	**89-5058**

Compression F-Connector Port Seals



- For use with IDEAL RG-6, RG-6 Quad and RG-59 F-Style compression connectors to make connections water tight

Description	Qty.	Cat. No.
Port Seal	5	**89-026**

Push-on Connectors

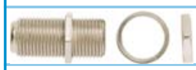
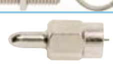


- Permanent connection
- No termination tool needed

Description	Qty.	Cat. No.
RG-6 Push-on F-Connectors	4	**85-065**
RG-6Q Push-on F-Connectors	4	**85-066**
RG-59 Push-on F-Connectors	4	**85-067**
RG-6 Push-on F-Connectors	50	**89-165**
Coax Connector Kit w/Economy Coax Stripper & four RG-6 Push-On F-Connectors	—	**33-320**

F-Series Coaxial Connectors

F-Series Connectors utilize threaded couplings and cable conductors as contacts for CATV and other UHF applications.

	Description	Quantity	Cat. No.
	F-Series, Twist-on Plug, RG-59	Card of 4	**84-018**
		Card of 10	**85-035**
	F-Series, Crimp Plug, RG-59	Card of 4	**84-016**
		Card of 10	**85-036**
		Card of 50	**85-016**
		Box of 100	**86-016**
	F-Series, Crimp Plug, RG-6	Card of 4	**84-017**
		Card of 10	**85-037**
		Card of 50	**85-017**
		Box of 100	**86-017**
	F-Series, Crimp Plug, RG-6, Quad Shield	Card of 4	**84-030**
		Card of 10	**85-057**
		Card of 50	**85-030**
		Box of 100	**86-030**
	F-Series, Female Adapter	Card of 10	**85-031**
	F-Series, Terminator	Card of 10	**85-038**
	F-Type, Twist-on RG-6	Card of 4	**84-039**
		Card of 10	**85-053**
		Card of 50	**85-039**
		Box of 100	**86-039**

Mini Compression Connectors

- For use with most 21-25 AWG mini coax cable
- Body is nickel plated for outstanding corrosion resistance
- Mini RCA head is gold plated for superior contact performance
- Bandwidth is 5 MHz - 3 GHz, Impedence is 75 Ohms (nominal), return loss min. -30 dB @ 3 GHz



F-Connector



RCA Connector

Description	Qty.	Cat. No.
Mini Compression F-Connector	10	**89-014SM**
Mini Compression RCA Connector	10	**89-014SMRCA**

Splitters



85-033



85-032



85-034

Description	Quantity	Cat. No.
CATV Cable Splitter, 5-900 MHz, 2-Way	Card of 1	**85-032**
	Box of 10	**86-432**
CATV Cable Splitter, 5-900 MHz, 3-Way	Card of 1	**85-033**
	Box of 10	**86-433**
CATV Cable Splitter, 5-900 MHz, 4-Way	Card of 1	**85-034**
High Performance Cable Splitter, 5MHz-1GHz 2-Way	Card of 1	**85-132**
	Box of 10	**86-132**
High Performance Cable Splitter, 5MHz-1GHz 3-Way	Card of 1	**85-133**
	Box of 10	**86-133**
High Performance Cable Splitter, 5MHz-1GHz 4-Way	Card of 1	**85-134**
	Box of 10	**86-134**

Satellite and Digital TV Splitters

85-332



85-333



85-334



- Designed for easy mounting over cable
- All ports are F female connectors, 75Ω
- Two grounding screws eliminate the need for grounding block
- Includes two mounting screws (Phillips/slotted head)

Description	Qty.	Cat. No.
2-Way, 5MHz - 2.3GHz	1	**85-332**
3-Way, 5MHz - 2.3GHz	1	**85-333**
4-Way, 5HMz - 2.3GHz	1	**85-334**

Digital Cable Splitter

NEW



- Nickel-plated housing
- High-performance impedance-balanced Printed Circuit Board design
- Bandwidth: 5MHz - 1 GHz
  Impedance: 75 Ohm
- Over 120 dB of RFI shielding
- Low insertion loss
- Splits signals up to 8 outlets
- Terminators (85-038) needed for all unused ports for optimal performance

Description	Cat. No.
Digital Cable Splitter, 8-Way	**85-138**

Diplexer, 2.3 GHz

NEW



- Combine or split cable/ antenna signals with satellite signals
- High quality PCB design
- Corrosion-resistant sealed construction
- Nickel-plated die-cast zinc housing
- High-quality machined threads for quick connections
- Grounding hole for up to 6 AWG wire

Description	Cat. No.
Diplexer, 2.3 GHz, SATV/TV Combiner Splitter	**85-323**

Grounding Block



- Solid zinc alloy, nickel plated and chromate finished
- High performance 360° beryllium copper contact
- Excellent electrical performance 0 - 3,000 MHz
- Dual grounding holes can accept up to #6 wire
- UL/CSA approved

NEW

Description	Cat. No.
2-Port Grounding Block for F-Connectors	**85-311**

Mini Coax Stripper

NEW

- Adjustable stripper for mini coax cable



Description	Cat. No.
Mini Coax Stripper	**45-529**

Coax Connector Tool - F & BNC



NEW

- Works on compression and hex connectors
- Makes attaching (and detaching) connector to equipment easier
- Aids in installing CATV connectors on coax cable
- New comfort grip handle

Description	Cat. No.
Coax Connector Tool - F & BNC	**35-046**

4-Way Indent Crimp Tools

Crimp solid barrel contacts for RS232 interface connectors. Feature four-way indent dies (per MS22520 specifications), full cycle ratchet, built-in pin and socket locator and comfort-grip handles.



35-465

- High-grade steel construction for outstanding performance

Description	Cat. No.
20-26 AWG (.519 mm² - .128 mm²) RS232 D-sub Round Barrel Contacts, Pins or Sockets	**35-465**
16-22 AWG (1.31 mm² - .324 mm²) Round Barrel Contacts, Pins,Sockets and Deutsch 16 Pin Contacts	**35-466**
Trompeter BNC Connector Center Pins	**35-468**

Economy Data and CATV Kit



Kit 33-915 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
Economy Coax Stripper	1	**45-320**
Economy UTP Stripper	1	**45-167**
Non-Impact Turn-Lock™ Tool w/110 Blade	1	**35-492**
Telemaster™ Telephone Tool	1	**30-496**
Economy Compression Tool	1	**30-633**
Mechanics Bag	1	**35-535**

Basic Data and Video Kit

33-916



Kit 33-916 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
UTP Stripper	1	**45-165**
Stripmaster® Wire Stripper for RG-6	1	**45-262**
Punchmaster™ II Punch Down Tool w/110 Blade	1	**35-485**
OmniSeal™ Pro XL Compression Tool	1	**30-793**
TRACETone™ Tone Generator & Amplifier Probe	1	**62-140**
VDV Multimedia Cable Tester	1	**33-856**
Journeyman Electrician's Tote™	1	**35-462**

Data/Video Kit



Kit 33-917 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
Twist-a-Nut™ 7-in-1 Screwdriver	1	**35-908**
UTP Stripper	1	**45-165**
Coax Stripper w/Replaceable Cartridge	1	**45-526**
Punchmaster™ II Punch Down Tool w/110 Blade	1	**35-485**
110/66 Blade Combo Punch Down Blade	1	**35-407**
Crimpmaster™ Crimp Tool for RJ-45 Modular Plugs	1	**30-522**
OmniSeal™ Pro XL Compression Tool	1	**30-793**
Probe Pic and Spudger	1	**35-473**
Coax Connector Tool - F & BNC	1	**35-046**
VDV MultiMedia Cable Tester	1	**33-856**
Amplifier Probe	1	**62-164**
Electrician's Scissors w/Stripping Notch	1	**35-088**
Large Mouth Bag — 13 in.	1	**35-410**

Economy CATV Compression Kit



Kit 33-621 Includes:

Description	Qty.	Cat. No.
Economy Compression Tool	1	**30-633**
Data T®-Cutter	1	**45-074**
Economy Coax Stripper	1	**45-320**
Zipper Pouch	1	**35-402**
RG6 CMP Compression Connectors	4	**89-015**

Residential Compression Kit



Kit 33-625 Includes:

Description	Qty.	Cat. No.
OmniSeal™ Pro Compression Tool	1	**30-603**
Mechanic's Tool Bag	1	**35-535**
Data T®-Cutter	1	**45-074**
Coax Stripmaster® Wire Stripper for RG-6	1	**45-262**
Stripmaster® RG-6 QuadShield Repl. Blade	1	**LA-3953**
Universal RG-6 Compression Connectors	50/jar	**89-060**

Economy Compression Kit



Kit 33-620 Includes:

Description	Qty.	Cat. No.
Economy Tool	1	**30-633**
Data T®-Cutter	1	**45-074**
Coax Stripper	1	**45-526**
RG-59 Compression F-Connectors	10	**89-054**
RG-6 Quad Compression F-Connectors	10	**89-056**
RG-6 Compression F-Connectors	20	**89-055**

Service Compression Kit



Kit 33-630 Includes:

Description	Qty.	Cat. No.
Universal RG-6 Compression Connectors	50	**89-060**
Plenum RG-6 Compression Connectors	10	**89-060P**
BNC RG-59 Compression Connectors	10	**89-058**
BNC RG-6 Compression Connectors	10	**89-057**
OmniSeal™ Pro XL Compression Tool	1	**30-793**
Compression F-Connector Port Seals	5	**89-026**
Data T®-Cutter	1	**45-074**
Coax Stripmaster® Wire Stripper for RG-6	1	**45-262**
Replacement Blade for 45-262	1	**LA-3953**

RJ-45/11 Two, Four, Six and Eight-Position Combination TelCom Termination Kit



Kit 33-704 Includes:

Description	Qty.	Cat. No.
Telemaster™ for RJ-11/RJ-45 Plugs	1	**30-496**
4-Position, RJ-11 Stranded Modular Plugs	15	**85-351**
6-Position, RJ-11 Stranded Modular Plugs	15	**85-352**
8-Position, RJ-45 Stranded Modular Plugs	15	**85-353**

Economy 10Base-T Kit



Kit 33-750 Includes:

Description	Qty.	Cat. No.
UTP/Coax Stripper	1	**45-165**
Telemaster™ RJ-11/RJ-45 Crimp Tool	1	**30-496**
8-Position RJ-45 Non-keyed Solid Plugs	50	**85-346**

Crimpmaster™ Twisted Pair Kit



Kit 33-651 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
UTP/Coax Stripper	1	**45-165**
Crimpmaster™ Frame Only	1	**30-506**
2,4,6-Position Die Set for RJ-11 Plugs	1	**30-556**
6-Position DEC MMJ Die Set for RJ-11 Plugs	1	**30-558**
8-Position Die Set for RJ-45 Plugs	1	**30-559**
8-Position Die Set for RJ-45, AMP Plugs	1	**30-560**
4-Position Solid Modular Plugs	50	**85-394**
6-Position Solid Modular Plugs	50	**85-395**
DEC Connect 6-Position Solid Modular Plugs	50	**85-393**
8-Position RJ-45 Non-Keyed Solid Modular Plugs	50	**85-396**

Crimpmaster™ 10Base-T RJ-45 Crimping Kit



Kit 33-652 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
UTP/Coax Stripper	1	**45-165**
Crimpmaster™ Crimp Tool Frame only	1	**30-506**
8-Position Die Set for RJ-45 Plugs	1	**30-559**
8-Position RJ-45 Non-Keyed Solid Plugs	200	**86-396**

RG-6 Push-on Connector Kit



Kit 33-320 Includes:

Description	Qty.	Cat. No.
RG-6 Push-On Connectors	4	**85-065**
2-Step 59 & 6 Series Stripper	1	**45-320**

Kits

Compression Connector Installation Kit

NEW



Kit 33-623 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
Coax Cable Stripper	1	**45-320**
Economy Compression Tool	1	**30-633**
Pouch w/belt clip	1	—

Cable Service Kit



Kit 33-605 Includes:

Description	Qty.	Cat. No.
Punchmaster™ Punch Down Tool w/110 Blade	1	**35-485**
66 Blade Only	1	**35-497**
Electrician's Scissors w/Stripping Notches	1	**35-088**
UTP/STP Stripper	1	**45-165**
5-in-1 Screwdriver	1	**35-905**
Probe Pic & Spudger	1	**35-473**
Tone Generator	1	**62-160**
Amplifier Probe	1	**62-164**
Journeyman's Electrician's Tote™	1	**35-462**

Deluxe Cable Service Kit



Kit 33-705 Includes:

Description	Qty.	Cat. No.
Punchmaster™ II Punch Down Tool w/110 Blade	1	**35-485**
66 Blade Only	1	**35-497**
Electrician's Scissors w/Stripping Notches	1	**35-088**
UTP/STP Stripper	1	**45-165**
5-in-1 Screwdriver	1	**35-905**
Probe Pic & Spudger	1	**35-473**
Tone Generator	1	**62-160**
Amplifier Probe	1	**62-164**
Journeyman's Electrician's Tote™	1	**35-462**
Telemaster™ Telphone Tool	1	**30-496**
LinkMaster™ Tester and Remote	1	**62-200**

Cable Service/Termination Kit



Kit 33-861 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
Center Conductor Cutter	1	**35-060**
UTP/Coax Stripper	1	**45-165**
Coax Stripper w/black cassette	1	**45-520**
Crimpmaster™ RG-58/59 Crimp Tool	1	**30-502**
2, 4, 6-Position Die Set for RJ-11 Plugs	1	**30-556**
8-Position Die Set for RJ-45 Plugs	1	**30-559**
Punchmaster™ II Punch Down Tool w/66 Blade	1	**35-487**
Punchmaster™ II 110 Blade only	1	**35-495**
ABS™ Signal Thrower™	1	**62-184**
ABS™ Tester	1	**62-180**
LinkMaster™ Tester w/Remote	1	**62-200**
Cable Assemblies	1	**K-7921**

Twisted Pair/Coax Termination Kit



Kit 33-869 Includes:

Description	Qty.	Cat. No.
Data T®-Cutter	1	**45-074**
Scissors w/Stripping Notch	1	**35-088**
Center Conductor Cutter	1	**35-060**
UTP/Coax Stripper	1	**45-165**
Coax Stripper w/Black Cassette	1	**45-520**
Crimpmaster™ Frame Only	1	**30-506**
2,4,6-Position Die Set for RJ-11 Plugs	1	**30-556**
8-Position Die Set for RJ-45 Plugs	1	**30-559**
RG-58/59/62 BNC Die Set	1	**30-581**
Punchmaster™ II w/110 Blade	1	**35-485**
Punchmaster™ II 66 Blade Only	1	**35-497**
ABS™ Signal Thrower™	1	**62-184**
ABS™ Tester	1	**62-180**
ZipKit™ Carrying Case	1	**35-419**

Technician's Service Kit



Kit 33-505 Includes:

Description	Qty.	Cat. No.
Punchmaster™ II Punch Down Tool w/110 Blade	1	**35-485**
Punchmaster™ II 66 Blade only	1	**35-497**
Electrician's Scissors w/stripping notches	1	**35-088**
UTP/STP Stripper	1	**45-165**
7-in-1 Twist-a-Nut™ Screwdriver/Nutdriver	1	**35-908**
Probe Pick and Spudger	1	**35-473**
Nylon case	1	**62-205**

Installer Kit



Kit 33-935 Includes:

Description	Qty.	Cat. No.
UTP/STP Stripper	1	**45-165**
Data T®-Cutter	1	**45-074**
Jab Saw	1	**35-275**
Large Mouth Bag – 18 in.	1	**35-427**
Punchmaster™ II 110 Blade only	1	**35-485**
110/66 Blade	1	**35-407**
Electrician's Scissors w/stripping notches	1	**35-088**
Torpedo Level	1	**35-205**
Mag-Tape™ Tape Measure	1	**35-238**
Tongue & Groove Pliers – 10 in.	1	**35-430**
5-in-1 Screwdriver/Nutdriver	1	**35-905**
Probe Pic and Spudger	1	**35-473**
Cable Cutter	1	**35-061**
Fiberglass-Handled Hammer – 18 oz. x 12-1/2 in.	1	**35-210**

Crimpmaster™ F-Type (CATV) Connectors Kit



Kit 33-400 Includes:

Description	Qty.	Cat. No.
Crimpmaster™ CATV Crimp Tool	1	**30-503**
F-Connector, Crimp-on RG-59 Plugs	20	**85-016**
F-Connector, Crimp-on RG-6 Plugs	20	**85-017**

Pro Installer Kit



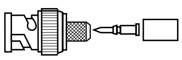
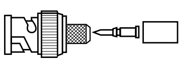
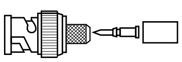
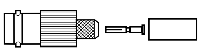
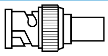
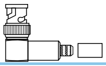
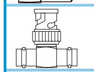
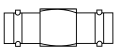
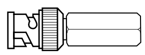
Kit 33-945 Includes:

Description	Qty.	Cat. No.
Large Mouth Bag – 18 in.	1	**35-427**
110/66 Blade	1	**35-407**
66 Blade only	1	**35-497**
Punchmaster™ II 110 Blade only	1	**35-485**
Lever™-Snips Electrician's Scissors	1	**35-087**
Probe Pic and Spudger	1	**35-473**
UTP/STP Stripper	1	**45-165**
7-in-1 Twist-a-Nut™ Screwdriver/Nutdriver	1	**35-908**
Mag-Tape™ Tape Measure	1	**35-238**
Torpedo Level	1	**35-205**
Jab Saw	1	**35-275**
OmniSeal™ Compression Tool	1	**30-603**
Coax Stripper - 2-Step	1	**45-526**
Smart-Grip™ Long-Nose Pliers – 7-3/4 in.	1	**35-3037**
Smart-Grip™ Tongue & Groove Pliers – 10 in.	1	**35-3430**
Tongue & Groove Pliers – 9-1/2 in.	1	**35-420**
Tone Generator	1	**62-160**
Amplifier Probe	1	**62-164**
Data T®-Cutter	1	**45-074**
Cable Splicing Knife	1	**35-091**
Ratchet Telemaster™	1	**30-696**
F-Connector Tool	1	**35-046**

BNC Coaxial Connectors

IDEAL coaxial connectors are available in two grades. A premium specification grade features precision machined brass bodies with nickel plating. The commercial grade consists of machined diecast components with nickel plating. A variety of connectors handle different termination types, cable size, impedance rating and attachment means.

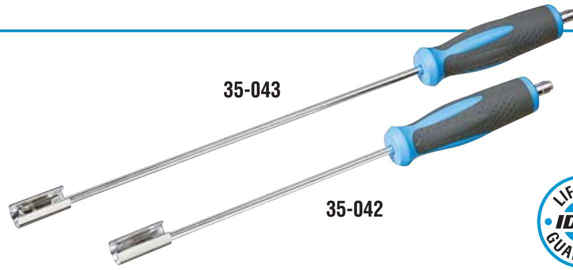
- Connector construction covers both plenum and non-plenum cable jackets
- Captive gold center contacts provide maximum conductivity and minimal resistance
- Nickel plating resists corrosion, tarnish and ensures signal quality
- Meets military specifications. MS39012 and MIL202 where applicable.
- Available in both small and bulk quantities to suit a range of application requirements

	Connector Type	Cable Type	Center Conductor	Jacket	Connector Impedance	Connector Grade	Insulation	Model	Quantity	Cat. No.
	BNC Plug	RG-58	20 AWG Solid	Non-Plenum	50 Ohm	Commercial	Delrin	IA-3620	Bag of 5	**85-490**
	BNC Plug	RG-58	20 AWG Solid	Non-Plenum	50 Ohm	Specification	Delrin	IA-3621	Bag of 5	**85-491**
	BNC Plug	RG-59	20 AWG Solid	Non-Plenum	75 Ohm	Commercial	Delrin	IA-3617	Bag of 5 Box of 100	**85-502** **86-502**
	BNC Plug	RG-59	20 AWG Solid	Plenum	75 Ohm	Commercial	Delrin	IA-3618	Bag of 5	**85-512**
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	75 Ohm	Commercial	Delrin	IA-3624	Bag of 5	**85-513**
	BNC Plug	RG-59	22-23 AWG Solid	Plenum	75 Ohm	Commercial	Delrin	IA-3626	Bag of 5	**85-515**
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	50 Ohm	Specification	Delrin	IA-3592	Bag of 5	**85-517**
	BNC Plug	RG-6	18 AWG Solid	Non-Plenum	75 Ohm	Specification	Delrin	IA-3634	Bag of 5	**85-545**
	BNC Plug	Belden 8281	20 AWG Solid	Non-Plenum	75 Ohm	Specification	Delrin	IA-3636	Bag of 5	**85-550**
	BNC Jack	RG-59	22-23 AWG Solid	Non-Plenum	75 Ohm	Specification	Teflon	IA-3638	Bag of 5	**85-553**
	BNC Terminator	—	—	—	50 Ohm	Specification	Delrin	IA-3641	Bag of 5	**85-556**
	90° BNC Plug	RG-6	18 AWG Solid	Non-Plenum	75 Ohm	Specification	Delrin	IA-3659	Bag of 5	**85-575**
	BNC Tee Adapter	—	Jack to Plug to	—	50 Ohm	Commercial	Delrin	IA-3667	Bag of 5	**85-588**
	BNC Adapter		Jack to Jack		50 Ohm	Specification	Delrin	IA-3668	Bag of 5	**85-590**
	BNC Twist-on Plug	RG-59	22-23 AWG Solid	Non-Plenum	50 Ohm	Commercial	Delrin	IA-3677	Bag of 5	**85-480**

BNC/TNC Connector Removal Tools

- BNC/TNC connector removal tools for easy access to high density locations of connectors.

Description	Cat. No.
8 in. (20.3 cm) Overall Length, 4-1/2 in. (11.4 cm) Blade Length	**35-041**
12 in. (30.5 cm) Overall Length, 8 in. (20.3 cm) Blade Length	**35-042**
16 in. (40.6 cm) Overall Length, 12 in. (30.4 cm) Blade Length	**35-043**



#35-041 not shown.

Wall Plates


85-205


85-220


85-218


85-239


85-237


85-232

Telephone Wall Plates are listed and approved by the Underwriter's Laboratories and contain 50 micro inches of gold plating on the contacts.

Telephone Wall Plates - Standard Size

Description	Color	Qty.	Cat. No.
RJ-11, 2 Pair	Ivory	Card of 1	**85-206**
		Box of 100	**86-206**
	White	Card of 1	**85-207**
		Box of 100	**86-207**
	Almond	Card of 1	**85-223**
		Box of 100	**86-223**
Dual RJ-11, 2 Pair	Ivory	Card of 1	**85-208**
		Box of 100	**86-208**
	White	Card of 1	**85-209**
		Box of 100	**86-209**
RJ-11, 3 Pair	Almond	Card of 1	**85-225**
		Box of 100	**86-225**
RJ-11, 3 Pair	Ivory	Card of 1	**85-212**
		Box of 100	**86-212**
	White	Card of 1	**85-213**
		Box of 100	**86-213**
RJ-45, 4 Pair	Ivory	Card of 1	**85-214**
		Box of 100	**86-214**
	White	Card of 1	**85-215**
		Box of 100	**86-215**
	Almond	Card of 1	**85-227**
		Box of 100	**86-227**
Dual RJ-45, 4 Pair	Ivory	Card of 1	**85-216**
		Box of 100	**86-216**
	White	Card of 1	**85-217**
		Box of 100	**86-217**
RJ-11, 2 Pair Wall Mount Plate	Ivory	Card of 1	**85-218**
		Box of 100	**86-218**
	White	Card of 1	**85-219**
		Box of 100	**86-219**
	Almond	Card of 1	**85-229**
		Box of 100	**86-229**
CATV Coax	Ivory	Card of 1	**85-200**
		Box of 100	**86-200**
	White	Card of 1	**85-201**
		Box of 100	**86-201**
	Almond	Card of 1	**85-220**
		Box of 100	**86-220**
Dual CATVCoax	Ivory	Box of 100	**86-202**
	White	Box of 100	**86-203**
Combo CATV/RJ-11	Ivory	Card of 1	**85-204**
		Box of 100	**86-204**
	White	Card of 1	**85-205**
		Box of 100	**86-205**
	Almond	Card of 1	**85-222**
		Box of 100	**86-222**

Telephone Wall Plates — Mid-Size

Description	Color	Qty.	Cat. No.
RJ-11, 2 Pair	Ivory	Card of 1	**85-242**
		Box of 100	**86-242**
	White	Card of 1	**85-237**
		Box of 100	**86-237**
	Almond	Card of 1	**85-233**
		Box of 100	**86-233**
Combo CATV/RJ11	Ivory	Card of 1	**85-241**
		Box of 100	**86-241**
	White	Card of 1	**85-236**
		Box of 100	**86-236**
	Almond	Card of 1	**85-232**
		Box of 100	**86-232**
CATV Coax	Ivory	Card of 1	**85-239**
		Box of 100	**86-239**
	White	Card of 1	**85-234**
		Box of 100	**86-234**
	Almond	Card of 1	**85-230**
		Box of 100	**86-230**
Dual CATV Coax	White	Box of 100	**86-235**

Surface Jacks







For initial installations where cable cannot be pulled through wall or for replacement of modular four-prong jacks.

Description	Color	Qty.	Cat. No.
RJ-11, 2 Pair	White	Card of 1	**85-244**
RJ-11, 2 Pair	Ivory	Card of 1	**85-245**
RJ-11, 2 Pair	Almond	Card of 1	**85-246**

Cables



85-770



85-780

- Customizable bulk cable
- Bulk CAT 5e solid 4-pair, CMR rated, 24 AWG, 350 MHz cable
- Bulk 2-conductor in-wall, 16 AWG speaker wire

Description	Cat. No.
CAT 5e Cable - 100 ft.	**85-780**
In-wall Speaker Wire - 50 ft.	**85-770**

Insulation Displacement Connectors (IDC)



85-900



85-925



85-950



45-719

IDC connectors create fast splice and tap connections on solid copper wires. Designed for low voltage telecommunication cables.

- Moisture-resistant sealant protects wires from corrosion
- Use with solid copper single-conductor wire
- Kinetic Super™ Wire Stripper/Crimper easily cuts and strips 22 to 24 AWG solid wire

Description	Qty.	Cat. No.
UB-I, 2-Wire Tap Splice IDC	25	**85-900**
UR-I, 3-Wire Butt Splice IDC	25	**85-925**
UY-I, 2-Wire Butt Splice IDC	25	**85-950**
UR-I, 2-Wire Butt Splice IDC	100	**86-925**
UY-I, 2-Wire Butt Splice IDC	100	**86-950**
UB-I, 2-Wire Tap Splice IDC	1,000	**87-900**
UR-I, 3-Wire Butt Splice IDC	1,000	**87-925**
UY-I, 2-Wire Butt Splice IDC	1,000	**87-950**
IDC Combo Pack	25	**85-960**
Kinetic Super™ Wire Stripper/Crimper	1	**45-719**

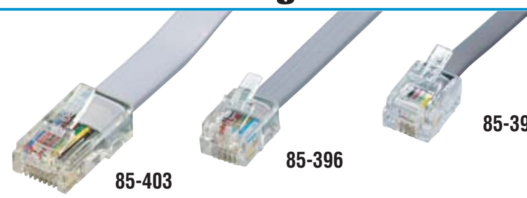
CAT 6 Modular Plugs



- Supports CAT 6
- Unique three-piece design provides easy installation and optimal performance
- Crimps with a standard RJ-45 crimp die
- 50 micron gold contacts, 8-position, 8-contact
- Suitable for solid or stranded conductors

Description	Qty.	Cat. No.
CAT 6 Modular Plugs	25	**85-366**

TelCom Modular Plugs



85-403 85-396 85-394

- All plugs comply with FCC 68 guidelines and are UL Listed
- Plugs are capable of supporting the latest EIA/TIA cable system performance categories when installed in compliance with appropriate EIA/TIA standards and methods
- Plugs offered for round cable with solid conductors and for flat cable and stranded conductors
- Position and contact configurations cover popular styles

Description	Qty.	Cat. No.
6-Position 4-Contact Flat Stranded	25	**85-351**
	50	**85-401**
	100	**86-401**
6-Position 6-Contact Flat Stranded	25	**85-352**
	50	**85-402**
	100	**86-402**
4-Position 4-Contact Flat Stranded (Handset)	100	**86-398**
8-Position 8-Contact Flat Stranded	25	**85-353**
	50	**85-403**
	100	**86-403**
6-Position 4-Contact Round Solid	25	**85-344**
	50	**85-394**
	100	**86-394**
6-Position 6-Contact Round Solid	100	**86-395**
8-Position 8-Contact CAT 6 Modular Plug	25	**85-366**
8-Position 8-Contact Round Solid	25	**85-346**
	50	**85-396**
	100	**86-396**

Coaxial Selection Chart

Compression Style



Cable	Cutter	Stripper	Crimper	Connector	Tester
CATV/SATV/F-type					33-856, 33-880 33-881, 33-887*
RG-59	45-074, 45-075	45-265, 45-603, 45-320	30-603, 30-793, 30-703, 30-720, 30-633	89-054, 89-104, 89-059, 89-159	
RG-6	45-074, 45-075	45-262, 45-603, 45-320	30-603, 30-793, 30-703, 30-720, 30-633	89-055, 89-105,89-060, 89-160	
RG-6 Quad Shield	45-074, 45-075	45-282, 45-603, 45-320	30-603, 30-793, 30-703, 30-720, 30-633	89-056, 89-106, 89-060, 89-160	
RG-6 & Quad 6 Plenum	45-074, 45-075	45-510	30-603, 30-793, 30-703, 30-720, 30-633	89-060P, 89-160P	
RG-11	45-074, 45-075	45-164, 45-510	30-603, 30-793, 30-720	89-011	
Minis	45-074, 45-075	45-529	30-603, 30-793, 30-703	89-014SM, 89-014SMRCA	
BNC					
RG-59	45-074, 45-075	45-265, 45-603, 45-320	30-603, 30-793, 30-703	89-058, 89-5058	
RG-6	45-074, 45-075	45-265, 45-603, 45-320	30-603, 30-793, 30-703	89-057, 89-5057	

Crimp Style



Cable	Cutter	Stripper	Crimper	Connector	Tester
CATV/SATV/F-Type					33-856, 33-880 33-881, 33-887*
RG-59	45-074, 45-075	45-265, 45-603, 45-320	30-503	85-036, 85-016, 86-016	
RG-6	45-074, 45-075	45-265, 45-603, 45-320	30-503	85-037, 85-017, 86-017	
RG-6 Quad Shield	45-074, 45-075	45-282, 45-603, 45-320	30-503	85-057, 85-030, 86-030	
RG-6 Plenum	45-074, 45-075	45-282, 45-603	30-503	N/A	
RG-11	45-074, 45-075	45-164, 45-510	N/A	N/A	
BNC					
RG-59, Non-Plenum	45-074, 45-075	45-520	30-502, 30-483	85-513, 85-517, 85-502	
RG-6 Non-Plenum	45-074, 45-075	45-520	30-483	85-545	

*Need LA-4173 adapter.

Simplex/Duplex 3mm Jacket Stripper



- Designed to remove the jacket from 3mm Simplex or Duplex (zip cord) fiber optic cable
- Form-ground, knife-type blades for accurate easy stripping without damaging the fiber or Kevlar® strength member
- Contoured, comfort-grip handles to reduce operator fatigue

Description	Cat. No.
Simplex/Duplex 3mm Jacket Stripper	**45-349**

Note: Kevlar® is a registered trademark of DuPont.

Stripmaster® Ribbon Fiber Jacket Stripper



- Removes jacket from Ribbon Fiber without damage to the Kevlar® strength member of the Ribbon Fiber

Note: Frame and blade-set sold separately.

Description	Cat. No.
Stripmaster® Wire Stripper Frame only	**L-5620**
Blade-set for use with Corning Plenum and Riser Ribbon Fiber Cable	**LB-1152**
Blade-set for use with Corning "Fanout" Ribbon Cable	**LB-1153**

Note: Kevlar® is a registered trademark of DuPont.

Serrated Cutter (For Kevlar®) with Breaker Notch



- Two-Step process significantly increases the life of this rugged tool
- Superior quality high-carbon stainless steel with molybdenum and vanadium provides the super-hard edges needed to stand up to the demands of today's market
- Textured cushioned-grip handles
- Value-priced for contractors, cable assembly houses, fiber installers/technicians and tool kits

Description	Cat. No.
Serrated Cutter w/Breaker Notch (Patent pending)	**45-344**

Note: Kevlar® is a registered trademark of DuPont.

MiniLite-Strip™ Optical Fiber Stripper



- Small strip notch engineered and precision-ground to strip 900 micron or 250 micron buffer coatings from 125 micron fiber
- Larger round strip notch machined to remove the 3mm outer jacket
- Strip notches pre-set and locked, no field adjustment necessary

Description	Cat. No.
MiniLite-Strip™ Optical Fiber Stripper	**45-352**

Lite-Strip™ Optical Fiber Stripper



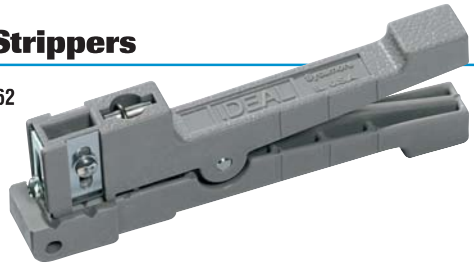
V-notch blades strip a wide range of outer cable jacket. Precision-ground, replaceable knife-type blades strip tight buffer tube insulations (900μm). Also strips mechanically strippable coatings from 250 microns to 900 microns.

- Replaceable precision-ground blades cleanly strip buffer coatings
- New funneled hole makes cable insertion easier
- Improved spring mounting returns handles to original position after every application
- One-step, 900 micron stripping hole provides broader stripping range
- Extra durable to withstand normal drops without requiring tool realignment
- New gauge color makes fiber and hole identification easier
- Improved comfort-grip handles for an easier, more comfortable stripping process

Description	Fiber Sizes	Cat. No.
Lite-Strip™ Optical Fiber Stripper (900μm/250μm)	125μm, 140μm	**45-350**

Cable Strippers

45-162

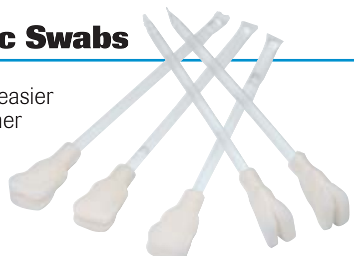


This lightweight, compact stripper is inexpensive and simple to operate.

- Adjustable blades can be set for any depth to help ensure nick-free strips
- Use with twisted-pair wire, tightly wrapped stranded cables, CATV cable, CB antenna cable, SO, SJ, SJT and other types of flexible power cords
- Includes three straight and one round blade

Description	Cat. No.
Cable Stripper, up to 1/8 in. (3.2 mm) O.D., Gray	**45-162**
Cable Stripper, 1/8 in. (3.2 mm) to 7/32 in. (5.556 mm) O.D., Blue	**45-163**
Replacement Blade Set for 45-162, 45-163, 45-165	**L-9225**

Split-Tip Fiber Optic Swabs



- Split-tip design cleans fiber easier and more efficiently than other methods
- Tube/handle is pre-loaded with 99% isopropyl alcohol
- A single swab can be used for many cleanings or until the alcohol is gone

Description	Qty.	Cat. No.
Split-Tip Fiber Optic Swabs	20/bag	**45-360**

DualScribe™ Double-Ended Fiber Optic Scribes



- Three professional quality blade styles to choose from to meet your specific needs – Ruby, Sapphire, Carbide
- Color-coded handles for quick, easy identification
  Red – Ruby
  Blue – Sapphire
  Black – Carbide
- 30° single bevel – DualScribe™ reversible blade doubles tool life
- Soft non-slip grip provides precise control during scribing
- Clear safety cap protects the blades from damage when not in use

Description	Handle Color	Cat. No.
Ruby Blade Fiber Optic Scribe	Red	**45-357**
Sapphire Blade Fiber Optic Scribe	Blue	**45-358**
Carbide Blade Fiber Optic Scribe	Black	**45-359**

Plastic Polishing Fixture



- Universal fitting accepts all ST®, SC and FC connectors with 2.5mm ferrules
- Economically priced
- Grooved face for polishing efficiency
- Precision tool used by manufacturers, contractors and in tool kits

Description	Cat. No.
Plastic Polishing Fixture	**45-342**

Note: ST® is a registered trademark of AT&T.

Stainless Steel Polishing Fixture for Optical Fiber ST® and SC Type Connectors



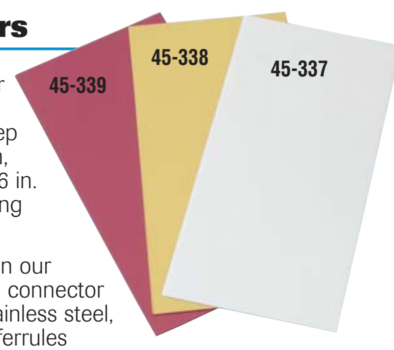
Produces polished fiber optic ST® and SC type connectors for optimum connector performance.

- Precision-machined, stainless-steel disk provides accurate polishing angle for desired end face finish
- Stainless-steel hardness maintains long life and resists uneven wear
- Stepped surface reduces drag and friction for easier polishing

Description	Qty.	Cat. No.
Polishing Fixture for Optical Fiber SC/ST® Type Connectors	1	**45-341**

Note: ST® is a registered trademark of AT&T.

Polishing Films for Fiber Optic Connectors



- For optimum connector polishing results, we recommend a three-step procedure using 0.5μm, 3μm and 12μm 3 in. x 6 in. aluminum oxide polishing films
- Lot-to-lot consistency in our films means repeatable connector finishes on ceramic, stainless steel, plastic and composite ferrules
- A single sheet will typically yield 10 to 20 connectors when using the recommended 3-step procedure

Description	Color	Qty.	Cat. No.
0.5μm, 3" x 6", Aluminum Oxide	Ivory	20 films/sleeve	**45-337**
3.0μm, 3" x 6", Aluminum Oxide	Lt. Yellow	20 films/sleeve	**45-338**
12μm, 3" x 6", Aluminum Oxide	Lt. Red	20 films/sleeve	**45-339**

Fiber Inspection Microscope

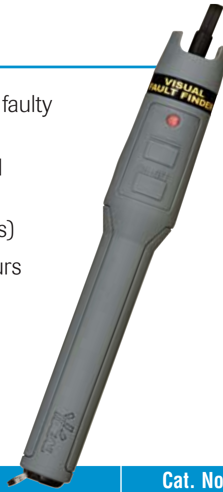


- 100X magnification for viewing multimode connectors
- Includes 2.5mm connector "Universal Adapter" for FC, ST® and SC style connectors
- Oblique illumination provides excellent view of ferrule cleanliness and core condition
- Rugged, rubberized metal housing, precision glass optics and a built-in laser safety filter
- White LED illumination delivers 100,000 hours bulb life
- Soft padded carrying case included
- Battery life 48+ hours
- Compact size 7.5 in. x 1.96 in. x 1.18 in.
- Optional 200X Conversion Eyepiece threads on for viewing finish/ polish of singlemode connectors

Description	Cat. No.
Fiber Inspection Microscope	**45-332**
1.25mm Connector Adapter	**45-334**
MTRJ-Style Connector Adapter	**45-335**
200X Conversion Eyepiece for Singlemode Connectors	**45-336**

Note: ST® is a registered trademark of AT&T.

VFF Visual Fault Finder



Laser light source used to locate breaks, faulty splices and crimps

- ***NEW*** 2.5mm Universal Adapter for all ST®, SC and FC connectors
- Useful over a distance of 5km (3 miles)
- Two AA batteries provide over 30 hours of continuous use
- Slim, pocket-sized tool in rugged metal housing
- Nylon carrying case with belt loop included

Description	Cat. No.
Visual Fault Finder	**VFF5**

Note: ST® is a registered trademark of AT&T.